

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT****(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.

5038.25

In Re Application Of:

FREEMAN et al.

**MAIL DATE CANCELLED**

Serial No.

09/699,163

Filing Date

October 27, 2000

Examiner

Not Yet Assigned

Group Art Unit

TC 2611

Title:

**DIGIAL INTERACTIVE SYSTEM FOR PROVIDING FULL INTERACTIVITY  
WITH LIVE PROGRAMMING EVENTS**

Address to:

**Assistant Commissioner for Patents  
Washington, D.C. 20231****37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
  2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

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DIGIAL INTERACTIVE SYSTEM FOR PROVIDING FULL INTERACTIVITY  
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FEB 21 2001  
TC 2600 MAIL ROOM

## Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1415 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
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### Certificate of Transmission by Facsimile\*

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I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Signature

Dated: 2/15/01

John T. Kennedy, Esq.  
Registration No. 42,717  
DORSEY & WHITNEY LLP  
Customer No. 20686

cc: Scott W. Doyle, Esq., ACTV, Inc.



Express Mailing Label No.: EL 759368797 US  
Attorney Docket No. 5038.25

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Inventor: FREEMAN et al.

Serial No.: 09/699,163

Filed: October 27, 2000

For: DIGITAL INTERACTIVE SYSTEM FOR PROVIDING FULL  
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TC 2600 MAILROOM

Commissioner for Patents  
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Express Mailing label number: EL 759368797 US

Date of Deposit: February 15, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Name: Jane Lalis/Dorsey & Whitney LLP

Signature: *Jane Lalis*

INFORMATION DISCLOSURE STATEMENT  
(37 C.F.R. 1.97 (b) and 1.98(d))

Sir:

The Examiner is requested to consider the references noted on the enclosed Form PTO-1449 during examination of the above-identified patent application. These references are submitted for the Examiner's consideration and are submitted pursuant to the Applicants' duty of disclosure under 37 C.F.R. § 1.56.

Copies of all of the cited documents have been previously furnished to the Office in prior application Serial No. 08/815,168, filed March 11, 1997. Therefore, no copies of the cited documents are included herewith.

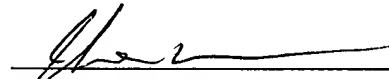
Serial No.: 09/699,163

Page 2

Pursuant to 37 C.F.R. § 1.97, no fees are due with respect to this filing. However, should any fees be deemed necessary, such fees may be charged to Deposit Account No. 04-1415. A duplicate copy of this disclosure statement is enclosed for use as may be appropriate.

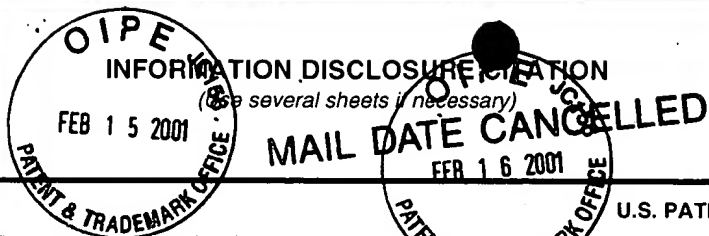
Dated: 2/15/01.

Respectfully submitted,

  
\_\_\_\_\_  
John T. Kennedy, Esq.  
Registration No. 42,717  
DORSEY & WHITNEY LLP  
Customer No. 20686

cc: Scott Doyle, Esq., ACTV, Inc.

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FREEMAN et al.		
FILING October 27, 2000	GROUP 2611	

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	3947972	4/6/76	FREEMAN		TC 2600 MAIL ROOM	RECEIVED FEB 21 2001
AB	4034990	7/12/77	BAER			
AC	4264924	4/28/81	FREEMAN			
AD	4264925	4/28/81	FREEMAN et al.			
AE	4290142	9/15/81	SCHNEE et al.			
AF	4361730	10/30/82	BARBER et al.			
AG	4530008	7/15/85	MCVOY			
AH	4536791	8/20/85	CAMPBELL et al.			
AI	4507680	3/26/85	FREEMAN			
AJ	4573072	2/25/86	FREEMAN			
AK	4602279	7/22/86	FREEMAN			

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	4207885	7/29/92	Japan				
AM	6165170	6/10/94	Japan				
AN	994233	6/2/65	Germany				
AO	128481	12/19/84	Europe				
AP	16314	10/01/80	Europe				

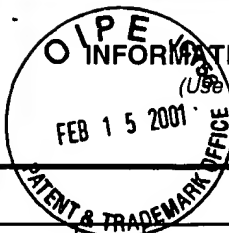
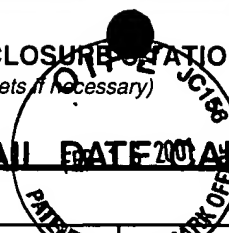
### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	Harless et al., Interactive Video Disc Case Studies for Medical Education, Proceedings, 10th Annual Symposium on Computer Applications in Medical Care, October 25-26, pp. 183-187.
AR	Bock, Videodisk Standards: A Software View of the Technology, 8012 SMPTE Journal, vol. 92, no. 5, May 1983, pp. 571-576.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>				ATTY DOCKET NO. 5038.25		SERIAL NO. 09/699,163		
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
BA		4644515	2/17/87	ALLEBEST et al.				
BB		4694490	9/15/87	HARVEY et al.				
BC		4701896	10/20/87	ALLEBEST et al.				
BD		4704725	11/3/87	HARVEY et al.				
BE		4750036	6/7/88	MARTINEZ				
BF		4763317	8/9/88	LEHMAN et al.				
BG		4786967	11/22/88	SMITH, III et al.				
BH		4807031	2/21/89	BROUGHTON et al.				
BI		4839743	6/13/89	BEST et al.				
BJ		4846693	7/11/89	BAER				
BK		4847700	7/11/89	FREEMAN				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL	8102961	10/15/81	PCT				
	BM	9403851	2/17/94	PCT				
	BN	314572	5/3/89	Europe				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
		BO	Campbell, Optimal Decision Making in a Business Simulation, System Sciences, 1989 Annual Hawaii International Conference, vol. III, pp. 822-831.					
		BP	Dawson, Compression on the Fast Track, Cablevision, April 22, 1991, pp. 22-30.					
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				FREEMAN et al.				FILING October 27, 2000	
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	CA	DOCUMENT NUMBER 4855827	DATE 8/8/89	NAME BEST	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	CB	4862268	8/29/89	CAMPBELL et al.			RECEIVED FEB 21 2001 TC 2600 MAIL ROOM		
	CC	4875096	10/17/89	BAER et al.					
	CD	4924303	5/8/90	BRANDON et al.					
	CE	496582	10/23/90	HARVEY et al.					
	CF	4975771	12/4/90	KASSATLY					
	CG	4987486	1/22/91	JOHNSON et al.					
	CH	5001554	3/19/91	JOHNSON et al.					
	CI	5010500	4/23/91	MAKKUNI et al.					
	CJ	5014125	5/7/91	POCOCK et al.					
	CK	5034807	7/23/91	VON KOHORN					
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
		CL	Martial et al., An Interactive Planner for Open Systems, Proceedings of the 4th Conference on Artificial Intelligence, March 1988, pp. 293-298.						
		CM	Gault, Turning Cold Box Into Interactive TV, Crain's New York Business, July 15, 1991, p. 17.						
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA	5,051,822	9/24/91	RHOADES			
DB	5,093,718	3/3/92	HOARTY et al.			
DC	5,109,414	4/28/92	HARVEY et al.			
DD	5,157,491	10/20/92	KASSATLY			
DE	5,177,604	1/5/93	MARTINEZ			
DF	5,181,107	1/19/93	RHOADES			
DG	5,220,420	6/15/93	HOARTY et al.			
DH	5,227,874	7/13/93	VON KOHORN			
DI	5,236,199	8/17/93	THOMPSON, Jr.			
DJ	5,247,347	9/21/93	LITTERAL et al.			
DK	4,516,156	5/7/85	FABRIS et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DL	Tsuruta et al., A Knowledge Based Interactive Train Scheduling System Aiming at Large Scale Complex Planning Expert Systems, International Workshop on Artificial Intelligence for Industrial Applications, 1988, pp. 490-495.
DM	Gilder, Now or Never, Forbes, October 14, 1991, pp. 188-198.

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EA	4,305,131	12/8/81	BEST			
EB	4,768,087	8/30/88	TAUB et al.			
EC	5,176,520	1/5/93	HAMILTON			
ED	5,318,450	6/7/94	CARVER			
EE	5,174,759	12/2/92	PRESTON et al.			
EF	4,926,255	5/15/90	VON KOHORN			
EG	3,008,000	11/7/61	MORCHAND			
EH	3,936,595	2/3/76	YANAGIMACHI et al.			
EI	3,988,528	10/26/76	YANAGIMACHI et al.			
EJ	4,333,152	6/1/82	BEST			
EK	4,422,105	12/20/83	RODESCH et al.			

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							YES	NO

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EL	Kim, First All-Digital HDTV Developed by Video Cipher, Multichannel News, June 11, 1990, p. 35.
EM	Kim, ATC: Technical Tidal Wave to Engulf Cable Industry, Multichannel News, August 13, 1990, pp. 33-34.

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<b>INFORMATION DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small> <div style="position: relative; width: 100px; height: 100px; margin: 0 auto;"> <div style="position: absolute; top: 0; left: 0; border: 1px solid black; border-radius: 50%; width: 100%; height: 100%; text-align: center; line-height: 100px; font-size: 1.2em;"> O I P E  FEB 15 2001  PATENT &amp; TRADEMARK OFFICE </div> </div>				ATTY DOCKET NO. 5038.25		SERIAL NO. 09/699,163	
				FREEMAN et al.			
<b>MAIL DATE CANCELLED</b> FEB 16 2001							
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FA	4,635,132	1/6/87	NAKAMURA		TC 2600 MAIL ROOM FEB 21 2001 RECEIVED		
FB	4,847,690	7/11/89	PERKINS				
FC	2,612,553	9/30/52	HOMRIGHOUS				
FD	2,777,901	1/15/57	DOSTERT				
FE	2,826,828	3/18/58	HAMILTON				
FF	2,908,767	10/13/59	FRITZINGER				
FG	2,921,385	1/19/60	HAMILTON				
FH	3,020,360	2/6/62	GRATIAN et al.				
FI	3,194,895	7/13/65	TREADWELL				
FJ	3,221,098	11/30/65	FELDMAN et al.				
FK	3,245,157	4/12/66	LAVIANA				
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	FL	Kim, Jerrold Offers Cable Digital Compression, Multichannel News, March 11, 1991, p. 6.					
	FM	Kim, Test Equipment for Digital Still a Puzzle, Multichannel News, May 27, 1991, p. 24.					
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
GA	3,255,536	6/14/66	LIVINGSTON		TC 2600 MAIL ROOM FEB 21 2001 RECEIVED		
GB	3,273,260	9/20/66	WALKER				
GC	3,284,923	11/15/66	LESLIE				
GD	3,343,280	9/26/67	TOLNAI				
GE	3,366,731	1/30/68	WALLERSTEIN				
GF	3,387,084	6/4/68	HINE et al.				
GG	3,440,342	4/22/69	BELTRAMI				
GH	3,477,144	11/11/69	STILLIT				
GI	3,485,946	12/23/69	JACKSON et al.				
GJ	3,484,950	12/23/69	SERRELL et al.				
GK	3,538,621	11/10/70	MAYEDA				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	GL	Powell, Digitizing TV Into Obsolescence, New York Times, October 20, 1991.					
	GM	Waters et al., Talking Back to the Tube, Newsweek, December 3, 1990, pp. 56-57.					
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
HA	3,546,791	12/15/70	KOOS et al.				
HB	3,566,482	3/2/71	MORCHAND				
HC	3,575,861	4/20/71	PRATT et al.				
HD	3,602,582	8/31/71	TORRICELLI				
HE	3,623,238	11/30/71	LAPLUME et al.				
HF	3,665,615	5/30/72	LAPLUME et al.				
HG	3,708,891	1/9/73	ROSOY				
HH	3,725,571	4/3/73	JUSTICE				
HI	3,730,980	5/1/73	KIRK, Jr.				
HJ	3,757,225	9/4/73	ULICKI				
HK	3,774,316	11/27/73	MEIER				
<b>FOREIGN PATENT DOCUMENTS</b>							
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						YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		HL	Will it Revolutionize HDTV? Broadcasting, June 4, 1990, pp. 33-34.				
		HM	Video Storage in Digital Transmission, Space Technology, Cable Television Laboratories, Vol. 2, No. 7, September 1991, pp. 1-6.				
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
IA	3,814,841	6/4/75	ULICKI			
IB	3,825,674	7/23/74	JUSTICE			
IC	3,833,760	9/3/74	TICKLE			
ID	3,849,594	11/19/74	JUSTICE			
IE	3,857,999	12/31/74	JUSTICE			
IF	3,860,745	1/14/75	TAKADA			
IG	3,902,007	8/26/75	JUSTICE			
IH	3,916,092	10/28/75	JUSTICE			
II	3,991,266	11/9/76	BAER			
IJ	4,040,088	8/2/77	HANNAN			
IK	4,044,380	8/23/77	JUSTICE et al.			

## FOREIGN PATENT DOCUMENTS

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JA	4,245,245	1/13/81	MATSUMOTO et al.			
JB	4,292,649	9/29/81	MACHEBOEUF			
JC	4,331,974	5/25/82	COGSWELL et al.			
JD	4,381,522	4/26/83	LAMBERT			
JE	4,439,784	3/27/84	FURUKAWA et al.			
JF	4,445,137	4/24/84	PANOFISKY			
JG	4,445,187	4/14/84	BEST			
JH	4,546,382	10/8/85	MCKENNA et al.			
JI	4,555,730	11/26/85	BRIGGS			
JJ	4,569,026	2/4/86	BEST			
JK	4,571,640	2/18/86	BAER			

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				<b>PATENT DOCUMENTS</b>			
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
KA	4,574,305	3/4/86	CAMPBELL et al.				
KB	4,591,248	5/27/86	FREEMAN				
KC	4,599,611	7/8/86	BOWKER et al.				
KD	4,616,261	10/7/86	CRAWFORD et al.				
KE	4,647,980	3/3/87	STEVENTON et al.				
KF	4,733,301	3/22/88	WRIGHT, Jr.				
KG	4,734,764	3/29/88	POCOCK et al.				
KH	4,777,529	10/11/88	SCHULTZ				
KI	4,780,757	10/25/88	BRYER et al.				
KJ	4,780,758	10/25/88	LIN et al.				
KK	4,785,349	11/15/88	KEITH et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER			DATE CONSIDERED				

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<b>INFORMATION DISCLOSURE CITATION</b> <small>Use several sheets if necessary</small> <div style="position: absolute; top: 0; right: 0; text-align: right;"> <b>MAILED</b>  <b>DATE CANCELLED</b>  <b>FEB 15 2001</b>  <b>PATENT &amp; TRADEMARK OFFICE</b> </div>				ATTY DOCKET NO. 5038.25		SERIAL NO. 09/699,163	
				FILING October 27, 2000		GROUP 2611	
PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
LA	4,816,905	3/28/89	TWEEDY et al.				
LB	4,821,101	4/11/89	SHORT				
LC	4,847,698	7/11/89	FREEMAN				
LD	4,876,592	10/24/89	VON KOHORN				
LE	4,894,789	1/16/90	YEE				
LF	4,905,094	2/27/90	POCOCK et al.				
LG	4,918,516	4/17/90	FREEMAN				
LH	4,930,019	5/29/90	CHU				
LI	4,949,170	8/14/90	YANAGIDAIRA et al.				
LJ	4,988,111	1/29/91	GERLITZ et al.				
LK	4,989,233	1/29/91	SCHAKAWSKY et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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FREEMAN et al.

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**PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MA	4,989,234	1/29/91	SCHAKOWSKY et al.			
MB	4,991,011	2/5/91	JOHNSON et al.			
MC	4,994,908	2/19/91	KUBAN et al.			
MD	5,010,400	4/23/91	OTO			
ME	5,023,707	6/11/91	BRIGGS			
MF	5,053,883	10/1/91	JOHNSON			
MG	5,055,924	10/8/91	SKUTTA			
MH	5,057,915	10/15/91	VON KOHORN			
MI	5,077,607	12/31/91	JOHNSON et al.			
MJ	5,090,708	2/25/92	GERLITZ et al.			
MK	5,132,992	7/21/92	YURT			

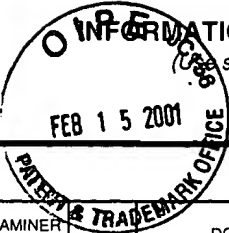
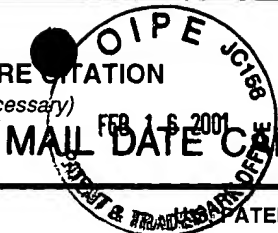
**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div> <div style="text-align: center;">  <p>MAIL DATE CANCELLED</p> </div> </div>				ATTY DOCKET NO. 5038.25		SERIAL NO. 09/699,163	
				FREEMAN et al.			
FILING October 27, 2000							
PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	NA	5,133,079	5/11/93	BALLANTYNE			
	NB	RE 32,776	11/1/88	SAYLOR			
	NC	RE 34,340	8/10/93	FREEMAN			
	ND	3,763,377	10/9/73	WESTON			
	NE	4,884,974	12/5/89	DESMET			
	NF	3,643,217	2/15/72	MORPHEW et al.			
	NG	4,078,316	3/14/78	FREEMAN			
	NH	4,199,781	4/22/80	DOUMIT			
	NI	4,399,329	8/16/83	WHARTON			
	NJ	4,665,431	5/12/87	COOPER			
	NK	4,941,040	7/10/90	POCOCK et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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<b>FREE MAN et al.</b>				FILING October 27, 2000		GROUP 2611	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
OA	5,210,611	5/11/93	YEE et al.				
OB	5,239,617	8/24/93	GARDNER et al.				
OC	4,870,591	9/26/89	CICCIARELLI et al.				
OD	5,043,891	8/27/91	GOLDSTEIN et al.				
OE	5,340,317	8/23/94	FREEMAN				
OF	4,972,328	10/20/90	WU et al.				
OG	4,916,633	4/10/90	TYCHONIEVICH et al.				
OH	4,918,620	4/17/90	ULUG				
OI	4,967,368	10/30/90	BOLLING et al.				
OJ	5,405,152	4/11/95	KATANICS et al.				
OK	5,537,141	7/16/96	HARPER et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
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SERIAL NO. 09/699,163

INVENTOR: FREEMAN et al.

FILING: October 27, 2000

GROUP: 2611

PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PA	5,239,463	8/23/93	BLAIR et al.				
PB	5,526,478	6/11/96	RUSSELL, Jr. et al.				
PC	5,488,411	1/30/96	LEWIS et al.				
PD	5,442,389	8/15/95	BLAHUT et al.				
PE	5,404,393	4/4/95	REMILLARD				
PF	4,847,699	7/11/89	FREEMAN				
PG	5,585,858	12/96	HARPER et al.				
PH	5,033,969	7/23/91	KAMIMURA				
PI	5,109,482	4/28/92	BOHRMAN				
PJ	5,261,820	11/16/93	SLYE et al.				
PK	5,388,197	2/7/95	RAYNER				

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

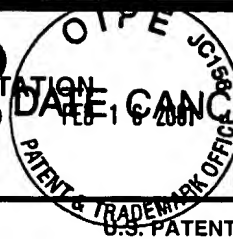
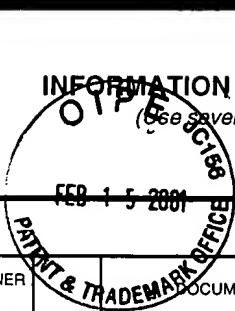
**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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FREEMAN et al.

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October 27, 2000

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2611

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
QA	5,454,722	10/3/95	HOLLAND et al.			
QB	5,455,910	10/3/95	JOHNSON et al.			
QC	5,467,288	11/14/95	FASCIANO et al.			
QD	5,541,662	7/30/96	ADAMS et al.			
QE	5,557,724	9/17/96	SAMPAT et al.			
QF	5,594,492	1/14/97	O'CALLAGHAN et al.			
QG	5,594,935	1/14/97	REBER et al.			
QH	5,068,733	11/1991	BENNETT			
QI	5,600,368	02/1997	MATTHEWS, III			

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5038.25

Serial No.

09/699,163

Filing Date

October 27, 2000

Examiner

Not Yet Assigned

Group Art Unit

Not Yet Assigned

Invention:

**DIGITAL INTERACTIVE SYSTEM FOR PROVIDING FULL INTERACTIVITY WITH LIVE PROGRAMMING EVENTS****MAIL DATE CANCELLED**

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February 15, 2001.*(Date)*Jane Lalish/Dorsey & Whitney LLP*(Typed or Printed Name of Person Mailing Correspondence)**Jane Lalish**(Signature of Person Mailing Correspondence)*EL 759 368 797 US*("Express Mail" Mailing Label Number)***RECEIVED  
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